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022434 7590 08/18/2004

**BEYER WEAVER & THOMAS LLP**  
**P.O. BOX 778**  
**BERKELEY, CA 94704-0778**

11/04/2004 HHEKONE1 00000081 09688021

01 FC:1501  
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|                     |                    |
|---------------------|--------------------|
| Sue Funchess        | (Depositor's name) |
| <i>Sue Funchess</i> | (Signature)        |
| November 1, 2004    | (Date)             |

| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|-----------------|-------------|----------------------|---------------------|------------------|
| 09/688,021      | 10/13/2000  | Rao Annapragada      | LAM1P154            | 7485             |

TITLE OF INVENTION: PROCESS FOR ETCHING VIAS IN ORGANOSILICATE GLASS MATERIALS WITHOUT CAUSING RIE LAG

| APPLN. TYPE    | SMALL ENTITY | ISSUE FEE | PUBLICATION FEE | TOTAL FEE(S) DUE | DATE DUE   |
|----------------|--------------|-----------|-----------------|------------------|------------|
| nonprovisional | NO           | \$1330    | \$0             | \$1330           | 11/18/2004 |

| EXAMINER            | ART UNIT | CLASS-SUBC LASS |
|---------------------|----------|-----------------|
| ANDERSON, MATTHEW A | 1765     | 438-723000      |

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

- ☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.
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2. For printing on the patent front page, list

- (1) the names of up to 3 registered patent attorneys or agents OR, alternatively,
- (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

Beyer Weaver &amp; Thomas LLP

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

Lam Research Corporation

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

4650 Cushing Parkway, Fremont, CA 94538

Please check the appropriate assignee category or categories (will not be printed on the patent); ☐ individual ☒ corporation or other private group entity ☐ government

4a. The following fee(s) are enclosed:

- ☒ Issue Fee
- ☐ Publication Fee (No small entity discount permitted)
- ☒ Advance Order - # of Copies Ten (10)

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- ☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. ☐ b. Applicant is not claiming SMALL ENTITY status. See, e.g., 37 CFR 1.27(g)(2).

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(Authorized Signature) Michael Lee (Date) November 1, 2004

Michael Lee, Reg. #31,846

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